

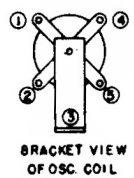
Motorola
 MODELS
 SIX11 SIX12
 SIX15 SIX16

MODELS SIX11, 12, 15 & 16 SCHEMATIC DIAGRAM PARTS LIST

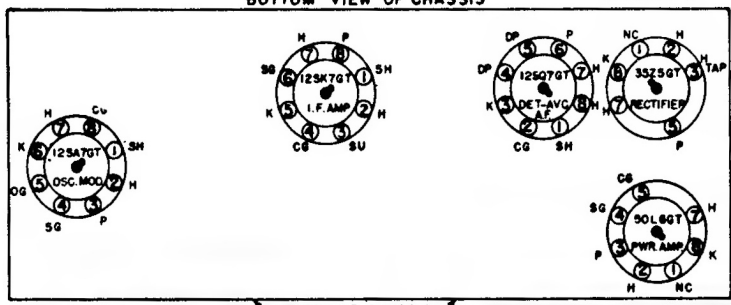
DIAG. NO.	PART NO.	DESCRIPTION
1	1X26210	BACK & LOOP ASSEMBLY (MODEL SIX11 ONLY)
	1X26211	BACK & LOOP ASSEMBLY (MODEL SIX12 ONLY)
	1X26212	BACK & LOOP ASSEMBLY (MODEL SIX15 ONLY)
	1X26213	BACK & LOOP ASSEMBLY (MODEL SIX16 ONLY)
2	1X25525	OSC. COIL & LEADS ASSEMBLY
3	1X25522	I.F. COIL & SHIELD ASSEMBLY
4	1X25519	DIODE COIL & SHIELD ASSEMBLY
5	25A20503	OUTPUT TRANSFORMER
6	50B20508	SPEAKER (4" ELECTRO)
7	1A25529	R.F. CHOKE ASSEMBLY
8	25A25508	ELECT. COND. & STRAP (20-20/150V & 20/25V)
9	1X25524	GANG & PULLY ASSEMBLY (2 GANG)
10	8S9801	TUBULAR CONDENSER (.01-100V)
11	8S9805	TUBULAR CONDENSER (.01-200V)
12	8S9802	TUBULAR CONDENSER (.02-400V)
13	8S9805	TUBULAR CONDENSER (.05-100V)
14	8S9816	TUBULAR CONDENSER (.05-100V)
15	21B6500	MOLDED MICA CONDENSER (500 MFD) 20%
16	21B6517	MOLDED MICA CONDENSER (250 MFD) 20%
17	686201	CARBON RESISTOR (3.3 MEG-1/3-20) 1W.
18	686199	CARBON RESISTOR (1 MEG-1/3-20) 1W.
19	606160	CARBON RESISTOR (170,000-1/3-20) 1W.
20	686204	CARBON RESISTOR (220,000-1/3-20) 1W.
21	686321	CARBON RESISTOR (17,000-1/3-20) 1W.
22	686212	CARBON RESISTOR (22,000-1/3-20) 1W.
23	686217	CARBON RESISTOR (150-1/3-10) N.I.
24	686375	CARBON RESISTOR (39-1/3-10) 1W.
25	686067	CARBON RESISTOR (33-1/2-20) N.I.
26	18A14629	VOL. CONTROL & SW FOR (.5 MEG)
27	65A11954	BULB (5.7V-15AMP TUB. BAY) #17
28	30A151	LINE CORD & PLUG (6 FT.)
29	20A26194	TRIMMER CONDENSER (7 MFD NOM.)

I. F. = 455 K.C.

FREQ. RANGE 538 KC TO 1720 KC
 MAX PWR. OUTPUT 1.35 WATTS



BOTTOM VIEW OF CHASSIS



VOLTAGE CHART			
TUBE	PLATE TO B-	SCREEN TO B-	CATH. TO B-
12SA7GT	80V.	80 V.	0
12SK7GT	80V.	80 V.	.5 V.
12SQ7GT	48 V.	—	0
50L6GT	75 V.	80 V.	5.5 V.
35Z5GT	RECT.	A.C.	105 V.

NOTE: ALL VOLTAGES MEASURED ON A 1000 OHMS PER VOLT VOLTMETER INPUT: 117 V. A.C.